

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

07/17/2000 TDADE1 00000020 09610935

01 FC:101	690.00	OP
02 FC:103	234.00	OP
03 FC:102	78.00	OP

Repln. Ref: 07/17/2000 TDADE1 0018405800  
DA#:191345 Name/Number:09610935  
FC: 704 \$70.00 CR

PTO-1556  
(5/87)

07-07-00

SENNIGER, POWERS, LEAVITT & ROEDEL  
ATTORNEYS AT LAW

ONE METROPOLITAN SQUARE  
16TH FLOOR  
ST. LOUIS, MISSOURI 63102  
314-231-5400

July 6, 2000

UTILITY PATENT APPLICATION TRANSMITTAL

(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: SGM 6934.1  
First Named Inventor: Brian W. Ward et al.  
Express Mail Label Number: EL579677576US

TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form  
(original and duplicate)
2. ☒ Specification [Total Pages 38]
3. ☒ Drawings [Total Sheets 18]
4. Oath or Declaration [Total Pages 4]
  - a. ☐ Newly executed (original or copy)  
☒ New (unexecuted)
  - b. ☐ Copy from a prior application  
(for continuation/divisional with  
Box 17 completed)
    - i. ☐ DELETION OF INVENTOR(s)  
Signed statement attached  
deleting inventor(s) named  
in prior application.
5. ☐ Incorporation By Reference  
(useable if Box 4b is marked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

FACSIMILE 314-231-5400  
<http://www.senniger.com>

PATENTS, TRADEMARKS, COPYRIGHTS  
AND RELATED MATTERS

OF COUNSEL  
IRVING POWERS  
DONALD G. LEAVITT  
RICHARD G. HEYWOOD  
ROBERT J. LEWIS

STUART N. SENNIGER  
(1921-1997)

6. ☐ Microfilm Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above  
copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ IDS with PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☐ Small Entity Statement(s)  
☐ Statement filed in prior application; status still  
proper and desired
15. ☐ Certified Copy of Priority Document(s) if foreign  
priority is claimed
16. ☐ Other: \_\_\_\_\_

**IF A CONTINUING APPLICATION, CHECK APPROPRIATE  
BOXES AND SUPPLY THE REQUISITE INFORMATION**

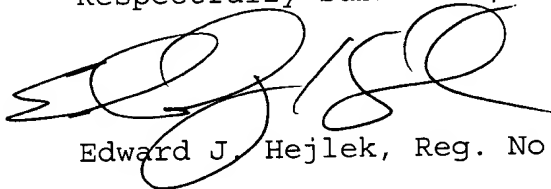
17. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part  
of prior application No.: \_\_\_\_\_

☒ Complete Application based on provisional Application  
Nos. 60/143,009, filed July 9, 1999.

**CORRESPONDENCE ADDRESS**

18. Correspondence Address: Customer Number 321  
Attention: Edward J. Hejlek

Respectfully submitted,



Edward J. Hejlek, Reg. No. 31,525

EJH/dep

009020-52607960

**FEE TRANSMITTAL**

Application Number not yet assigned  
Filing Date July 6, 2000  
First Named Inventor Brian W. Ward et al.  
Attorney Docket Number SGM 6934.1

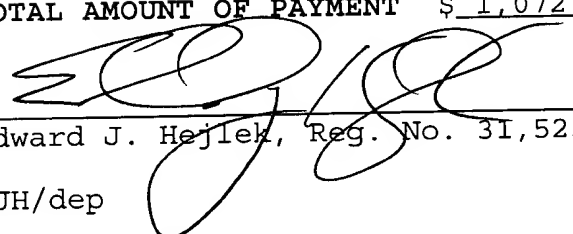
**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.
- ☐ The Commissioner is hereby authorized to charge any additional filing and claim fees under 37 CFR 1.16 and application processing fees under 37 CFR 1.17 to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.
2. ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.

**FEE CALCULATION**

1. ☒ BASIC FILING FEE \$ 760.00 (Type: Formal Utility)  
Entity Status: large
2. ☒ CLAIM FEE \$ 312.00  
Total Claims 33  
Independent Claims 4  
Multiple Dependent Claims \_\_\_\_\_
3. ☐ ADDITIONAL FEES \$ \_\_\_\_\_
- ☐ Surcharge - late filing fee or oath  
☐ Surcharge - late provisional filing fee or cover sheet  
☐ Extension for reply within \_\_\_\_\_ month  
☐ Notice of Appeal  
☐ Filing a Brief in Support of an appeal  
☐ Request for Reexamination  
☐ Petitions to the Commissioner  
☐ Submission of Information Disclosure Statement  
☐ Recording each patent assignment per property  
☐ Other: \_\_\_\_\_

TOTAL AMOUNT OF PAYMENT \$ 1,072.00

  
Edward J. Hejlek, Reg. No. 31,525

7/6/00  
Date

EJH/dep

0961093-070000